

## Abstract

A turnbuckle device (10) for clamping concrete shell elements (35, 36) comprises stationary claws (14, 15) and pivotable claws (24, 25) which can be clamped with the stationary claws (14, 15) via a wedge (28) on two neighboring concrete shell elements (35, 36) in that the claws (14, 15, 24, 25) engage in profilings on the frame of the concrete shell elements (35, 36). The stationary claws (14, 15) have archings (18) which engage behind transverse struts (34) or longitudinal struts (33) of a concrete shell element (36). The turnbuckle device (10) is displaceably held on the concrete shell element (36) via the archings (18). If the claws (14, 15, 24, 25) are within the concrete shell element (36), the turnbuckle device (10) can be displaced on the concrete shell element (36) in a longitudinal direction of the transverse strut (34) only that far that the turnbuckle device (10) does not project over an outer edge (39) of the concrete shell element (36). The archings (18) and the position of the claws (14, 15, 24, 25) ensure that the turnbuckle device (10) is also safely fixed on the concrete shell element (36) if it is removed. The wedge (28) is a clamping means for the turnbuckle device (10) and also an opening and closing means for the pivotable claws (24, 25).

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~~(Fig. 2)~~